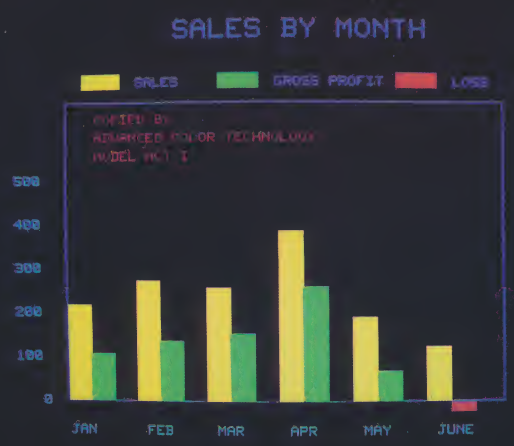
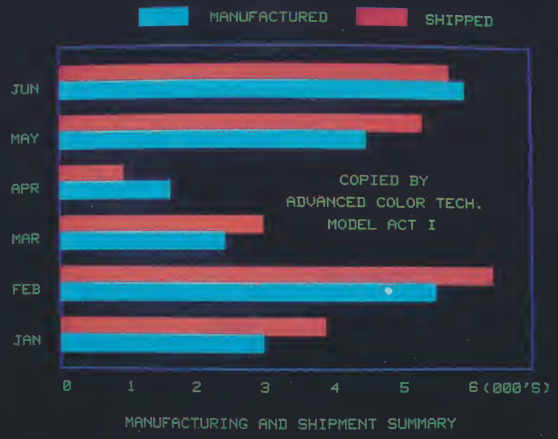
ADVANCED COLOR TECHNOLOGY



# THE ACT-1 COLOR COPIER

## From Screen to Paper in One Easy Step

$9K

# Plug in the ACT-1 Color Copier

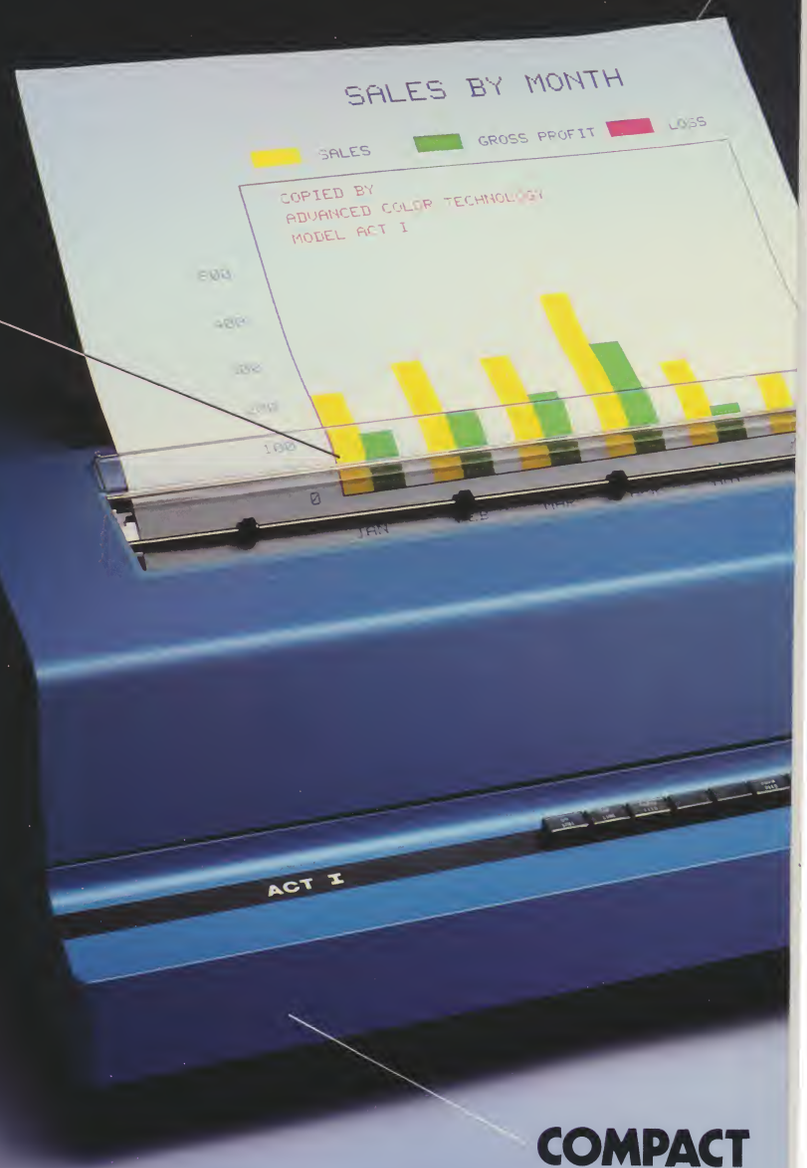
**The fast, low-cost way to produce and distribute color graphic information**

You're looking at the new ACT-1 Color Copier from Advanced Color Technology. Plug it into your computer color graphics system and it will produce low-cost, vivid color copies of any image displayed on the screen. Ink jet printing technology plus microprocessor control provide the ideal combination of high quality image reproduction, fast copying speed, reliable operation, and low cost per copy. The ACT-1 copies business charts and graphs, takes snapshots of real-time display information, reproduces complex, multicolor raster images, produces training aids, and more.

Take a closer look at the ACT-1. After you evaluate its' image quality, interfacing flexibility, ease of use, purchase price and cost per copy, we think you'll agree: ACT-1 is a tough act to follow.

## INK JET PRINTING

Sharp, clear images are produced using ink jet printing technology. Under microprocessor control, tiny droplets of yellow, cyan and magenta inks are sprayed from the print head as it passes across the copy paper. The ACT-1 prints 85 dots per inch vertically and up to 140 dots per inch horizontally. It faithfully reproduces up to 125 color shades. A user-selectable feature will automatically convert the black background of the video image to a white background on the paper copy.




## UP TO 125 COLOR SHADES

Using a multidot-per pixel shading technique, the ACT-1 can reproduce up to 125 color shades.

## VERSATILE

Choice of four interfacing techniques:

- Video (RS 170, 343 compatible) interface directly to color monitor
- Parallel (line printer-type) interface to host computer or color graphics controller
- Serial (RS 232) interface to host computer
- Floppy disk interface

## COMPACT

A convenient table-top device about the size of a typewriter, the ACT-1 weighs only 40 pounds.

## 1.5 MINUTES PER COPY

The ACT-1 prints copies up to 12½ inches wide by any desired length. An 8½x11 image requires only 1½ minutes to complete. Multiple copies can be produced automatically.

## LOW COST PER COPY

The combination of plain paper and large capacity ink cartridge yields an extremely low cost per copy.

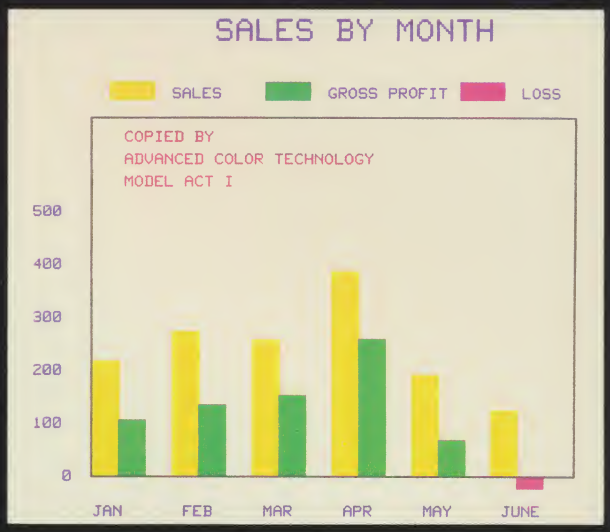
## EASY TO USE

No special training or operator skills are required. Simply press a button and the ACT-1 copies the image from a color display. Ink is supplied in a drop-in cartridge that can be changed in seconds and provides, on average, over a thousand copies between changes.

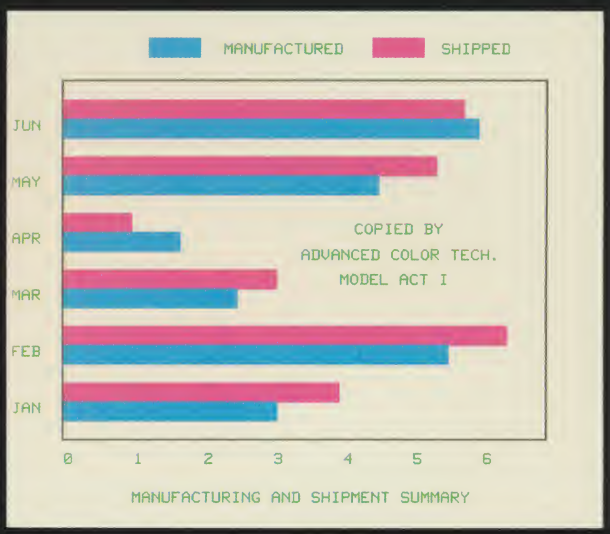
## QUIET

Because the ACT-1 is a non-impact printer, operation is much quieter than conventional dot-matrix and daisywheel printers. With a sound level of less than 50 dB, it can be used unobtrusively in any office environment.

*Automatic black-to-white background color reversal*



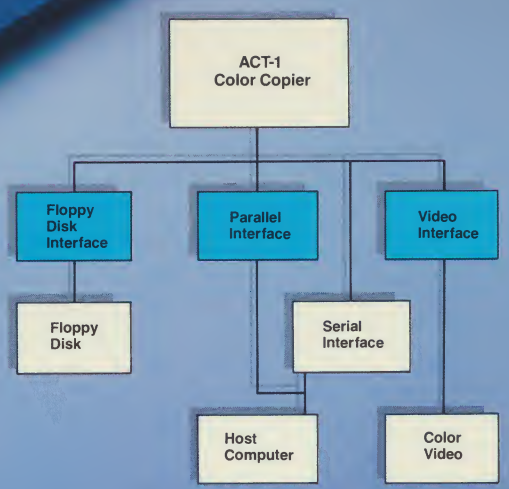

*Vivid color and easy-to-read alphanumeric characters*




*Complex raster images with multicolor shades*

# SPECIFICATION SUMMARY

| | |
|---|---|
| **Speed** | 1.5 minutes for 8½"x11" copy |
| **Colors** | 125 shades including seven solid colors |
| **Ink** | Yellow, cyan and magenta inks supplied in a single cartridge |
| **Resolution** | Vertical: 85 dots/in (3.3 dots/mm)<br>Horizontal: up to 140 dots/in (5.5 dots/mm) |
| **Paper** | 14⅞" (378 mm) wide roll or fan-fold |
| **Control** | Local or remote from color display |
| **Dimensions** | 8.2" (208 mm) Hx22" (560mm) Wx17.9" (443mm) D |
| **Weight** | 40 pounds (18 kg) |
| **Power** | 110V, 50/60 Hz, 3 amps<br>220V, 50/60 Hz, 1.5 amps |
| **Operating Environment** | 65-80°F (16-27°c)<br>40-60% relative humidity, (non condensing) |




**ADVANCED COLOR TECHNOLOGY**

187 BILLERICA ROAD, CHELMSFORD, MA 01824 (617) 256-1222

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